

## EAST Search History

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L6    | 8    | ("20040135645" "20040178858" "4329613" "5463253" "5479051" "5579208" "5912592" "6917142").PN.                  | US-PGPUB; USPAT        | OR               | ON      | 2006/04/11 18:00 |
| S1    | 5947 | piezo\$ with connect\$ with electrode  | US-PGPUB; USPAT        | OR               | ON      | 2006/04/11 17:31 |
| S2    | 1219 | S1 and resonator   | US-PGPUB; USPAT        | OR               | ON      | 2006/04/11 18:00 |
| S3    | 154  | 310/320 AND 310/348  | US-PGPUB; USPAT        | OR               | ON      | 2006/04/08 14:08 |
| S4    | 1    | 10/799746  | US-PGPUB; USPAT        | OR               | ON      | 2006/04/08 16:23 |
| S5    | 477  | 310/363-366.ccls. and resonator  | US-PGPUB; USPAT        | OR               | ON      | 2006/04/08 16:23 |
| S6    | 10   | ("20020024271" "4259607" "4546283" "5406682" "5828159" "5991989" "6088893" "6105225").PN. OR ("6452311").URPN. | US-PGPUB; USPAT; USOCR | OR               | ON      | 2006/04/08 16:31 |
| S7    | 9    | ("5504980").URPN.  | USPAT                  | OR               | ON      | 2006/04/08 16:43 |
| S8    | 2690 | resonat\$ and (contact electrode temrinal connect\$5) and piezo\$  | EPO; JPO               | OR               | ON      | 2006/04/08 16:48 |
| S9    | 2057 | S8 and h03h009/\$.ipc.   | EPO; JPO               | OR               | ON      | 2006/04/08 16:51 |
| S10   | 807  | S8 and h03h009/17.ipc.   | EPO; JPO               | OR               | ON      | 2006/04/08 16:51 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------|------------------|---------|------------------|
| L8    | 25   | (resonat\$ and (electrode or terminal or connect\$) and piezo\$ and (ic or integrated adj circuit)).clm. | US-PGPUB | OR               | ON      | 2006/04/11 18:39 |

*INTERFERENCE SEARCH*